



Program Information

College:	College of Architecture and Construction Management
Department:	Architecture – Undergraduate
Program:	Architecture, Minor

Program Student Learning Outcomes

Upon completion of this degree from KSU, students will be able to:

1. Examine career paths to becoming licensed as an architect in the United States and the range of available career opportunities that utilize the discipline's skills and knowledge.
2. Identify and analyze multiple factors that inform design decisions and incorporate appropriate design methods and techniques to integrate these factors in conjunction into applicative design processes, taking into account the various contexts and scales of development from built environments to urban settings.
3. Incorporate ecological knowledge and responsibility toward a holistic understanding of the dynamics between built and natural environments to mitigate climate change responsibly by leveraging ecological, advanced building performance, adaptation, and resilience principles in their work and advocacy activities.
4. Synthesis historical and theoretical knowledge of architecture and urbanism, and analyze the social, cultural, economic, and political forces that have shaped the history of architecture and urbanism from a global and national perspective.
5. Engage and participate in multiple architectural and multidisciplinary research and innovation practices to test and evaluate innovations in the field.
6. Develop an understanding of the roles within leadership and collaboration in multidisciplinary teams, diverse stakeholder constituents, and dynamic physical and social contexts to effectively co-operate with others to solve complex problems
7. Co-develop an effective learning and teaching culture that fosters a positive and respectful behavioral environment and encourages diverse perspectives, open dialog, optimism, mutual respect, sharing, engagement, creativity, and innovation.



8. Foster practices of social equity and inclusion to develop deepened understandings of diverse cultural and social contexts and translate these understandings into built environments that equitably support and include people of different backgrounds, resources, and abilities.
9. Apply knowledge of the impact of the built environment on human health, safety, and welfare in the built environment at multiple scales, from buildings to cities, to make informed design decisions within architectural projects, while prioritizing the well-being of participants and communities.
10. Develop effective technical knowledge required to identify and describe the established and emerging systems, technologies, and assemblies of building construction, and use appropriate methods and criteria to assess those technologies against the design, economics, and performance objectives of projects.
11. Apply design synthesis aptitudes toward holistic design-thinking, problem-solving, and performance-based decision-making within architectural projects while demonstrating the synthesis of user requirements, regulatory requirements, site conditions, accessible design, and consideration of measurable socio-environmental impacts.